

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: ROTH, Ray; LAKING, Rodger  
Serial No.: 10/596,260  
Filed: June 7, 2006  
Title: METHOD AND APPARATUS FOR DIRECTIONAL DRILLING  
Group: 3676  
Examiner: BOMAR, Thomas S.  
Attorney Ref.: PAT 53988W-2

June 3, 2009

Mail Stop **Amendment**  
Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, Virginia  
22314-1450  
U.S.A.

**AMENDMENT AND RESPONSE**

Dear Sir:

In response to the Office Action of **December 5, 2008**, Applicant respectfully submits this response along with a 3-month extension of time. Please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Amendments to the Drawings** begin on page 5 of this paper and include an attached replacement sheet.

**Remarks/Arguments** begin on page 6 of this paper.